

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENTAPPLICANT:
Hassan MostafaviFILING DATE:
June 26, 2001GROUP:
Unknown

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U.S. PATENT DOCUMENTS

INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
CEL	AA	3,861,807	01/21/75	Lescrenier	356	152	08/17/72
CEL	AB	3,871,360	03/18/75	Van Horn et al.	128	2.05R	07/30/73
CEL	AC	4,031,884	06/28/77	Henzel	128	2.05R	06/02/75
CEL	AD	4,262,306	04/14/81	Renner	358	93	11/21/79
CEL	AE	4,463,425	07/31/84	Hirano et l.	364	471	07/07/81
CEL	AF	4,994,965	02/19/91	Crawford et al.	364	413.15	11/23/88
CEL	AG	5,080,100	01/14/92	Trotel	128	653.1	10/03/89
CEL	AH	5,271,055	12/14/93	Hsieh et al.	378	95	08/19/92
CEL	AI	5,279,309	01/18/94	Taylor et al.	128	782	07/27/92
CEL	AJ	5,295,483	03/22/94	Nowacki et al.	128	660.03	10/11/91
CEL	AK	5,315,630	05/24/94	Sturm et al.	378	65	03/10/93
CEL	AL	5,394,875	03/07/95	Lewis et al.	128	660.09	10/21/93
CEL	AM	5,446,548	08/29/95	Gerig et al.	356	375	10/08/93
CEL	AN	5,538,494	07/23/96	Matsuda	600	1	03/17/95
CEL	AO	5,727,554	03/17/98	Kalend et al.	128	653.1	09/19/96
CEL	AP	5,764,723	06/09/98	Weinberger et al.	378	65	10/16/96
CEL	AQ	6,185,445B1	02/06/01	Knüttel	600	411	07/22/98
CEL	AR	6,185,446B1	02/06/01	Carlsen, Jr.	600	411	08/21/98
CEL	AS	6,198,959B1	03/06/01	Wang	600	413	02/08/99

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FOREIGN PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
CEC	AT DE 43 41 324 A 1	06/08/95	Germany	17	22	X
CEC	AU 79458	09/29/89	Finland	6	00	X
CEC	AV WO 98/16151	04/23/98	PCT	5	0205	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CEC	AW	Peltola, Seppo M.Sc.; "Gated Radiotherapy To Compensate For Patient Breathing"; <i>Proceedings of the Eleventh Varian Users Meeting</i> ; Marco Island, Florida; May 11-13, 1986.
CEC	AX	Mah, Katherine, et al.; "Time Varying Dose Due To Respiratory Motion During Radiation Therapy Of The Thorax"; <i>Proceedings of the Eighth Int'l Conference on the Use of Computers In Radiation Therapy</i> ; Toronto, Canada; July 9-12, 1984; pp. 294-298.
CEC	AY	Mori, Masayuki, et al.; "Accurate Contiguous Sections Without Breath-Holding On Chest CT: Value of Respiratory Gating and Ultrafast CT"; <i>AJR</i> :162, May 1994; pp. 1057-1062.
CEC	AZ	Robinson, Terry E., et al.; "Standardized High-Resolution CT of the Lung Using A Spirometer-Triggered Electron Beam CT Scanner"; <i>AJR</i> :172; June 1999; pp. 1636-1638.
CEC	BA	Luker, Gary D., et al.; "Ghosting of Pulmonary Nodules With Respiratory Motion: Comparison of Helical and Conventional CT Using an In Vitro Pediatric Model"; <i>AJR</i> :167; November 1996; pp. 1189-1193.
CEC	BB	Li, Debiao, et al.; "Coronary Arteries: Three-dimensional MR Imaging With Retrospective Respiratory Gating"; <i>Radiology</i> ; December 1996; Vol. 201; No. 3; pp. 857-863.
CEC	BC	Kachelriess, Marc, et al.; "Electrocardiogram-correlated Image Reconstruction From Subsecond Spiral Computed Tomography Scans Of The Heart"; <i>Med. Phys.</i> 25(12); December 1998; pp. 2417-2431.
CEC	BD	Tada, Takuhito, et al.; "Lung Cancer: Intermittent Irradiation Synchronized With Respiratory Motion-Results Of A Pilot Study"; <i>Radiology</i> ; June, 1998; Vol. 207; No. 3; pp. 779-783.
CEC	BE	Solberg, Timothy D., et al.; "Feasibility of Gated IMRT"; 3 pps.
CEC	BF	Wong, John W., et al.; "The Use Of Active Breathing Control (ABC) To Reduce Margin For Breathing Motion"; <i>Int. J. Radiation Oncology Biol. Phys.</i> ; 1999; Vol. 44; No. 4; pp. 911-919.
CEC	BG	Mageras, Gig, et al.; "Initial Clinical Evaluation Of A Respiratory Gating Radiotherapy System"; <i>Dept. of Medical Physics, Memorial Sloan-Kettering Cancer Center, New York</i> ; 4 pps.
CEC	BH	Yorke, Ellen, et al.; "Respiratory Gating Of Sliding Window IMRT"; <i>Dept. of Medical Physics, Memorial Sloan-Kettering Cancer Center, New York</i> ; 4 pps.
CEC	BI	Keatley, Eric, et al.; "Computer Automated Diaphragm Motion Quantification in a Fluoroscopic Movie"; <i>Dept. of Medical Physics, Memorial Sloan-Kettering Cancer Center, New York</i> ; 3 pps..
CEC	BJ	Kubo, H. Dale, et al.; "Breathing-Synchronized Radiotherapy Program at the University of California Davis Cancer Center"; <i>Med. Phys.</i> 27(2); February 2000; pp. 346-353.
CEC	BK	Iwasawa, Tae, et al.; "Normal In-Plane Respiratory Motion of the Bilateral Hemidiaphragms Evaluated By Sequentially Subtracted Fast Magnetic Resonance Images"; <i>Journal of Thoracic Imaging</i> ; 1999; Vol. 14, No. 2; pp. 130-134.
CEC	BL	Kim, W.S., et al.; "Extraction of Cardiac and Respiratory Motion Cycles by Use of Projection Data and Its Applications to NMR Imaging"; <i>Magnetic Resonance in Medicine</i> 13; 1990; pp. 25-37.

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CEC	BM	Woodard, Pamela K., et al.; "Detection of Coronary Stenoses on Source and Projection Images Using Three-Dimensional MR Angiography With Retrospective Respiratory Gating: Preliminary Experience"; <i>AJR</i> :170; April 1998; No. 4; pp. 883-888.
CEC	BN	Sinkus, Ralph, et al.; "Motion Pattern Adapted Real-Time Respiratory Gating"; <i>Magnetic Resonance in Medicine</i> 41; 1999; pp. 148-155.
CEC	BO	Weiger, Markus, et al.; "Motion-Adapted Gating Based on k-Space Weighting For Reduction of Respiratory Motion Artifacts"; <i>Magnetic Resonance in Medicine</i> 38; 1997; pp. 322-333.
CEC	BP	Wang, Yi, et al.; "Implications For The Spatial Resolution in Coronary Imaging"; <i>Magnetic Resonance in Medicine</i> 33; 1995; pp. 713-719.
CEC	BQ	Ritchie, Cameron J., et al.; "Predictive Respiratory Gating: A New Method To Reduce Motion Artifacts on CT Scans"; <i>Radiology</i> ; 1994; pp. 847-852; Vol. 190; No. 3.
CEC	BR	Kubo, H. Dale, et al.; "Potential and Role of a Prototype Amorphous Silicon Array Electronic Portal Imaging Device in Breathing Synchronized Radiotherapy"; <i>Med. Phys.</i> 26(11); November 1999; pp. 2410-2414.
CEC	BS	Kubo, Hideo D., et al., "Respiration Gated Radiotherapy Treatment: A Technical Study"; <i>Phys. Med. Biol.</i> (1996) Vol. 41; pp. 83-91.
CEC	BT	J.M. Balter et al.; "Uncertainties In CT-Based Radiation Therapy Treatment Planning Associated With Patient Breathing"; <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 36; pp. 167-174 (August 1996).
CEC	BU	S.C. Davies et al.; "Ultrasound Quantitation Of Respiratory Organ Motion in The Upper Abdomen"; <i>Br. J. Radiol.</i> 67; pp. 1096-1102 (November 1994).
CEC	BV	R.L. Ehman et al.; Magnetic Resonance Imaging With Respiratory Gating: Techniques and Advantages"; <i>Am. J. Roentgenol</i> 143; pp. 1175-1182 (December 1984).
CEC	BW	H. Frölich et al.; "A Simple Device For Breath-Level Monitoring During CT"; <i>Radiology</i> 156; p. 235 (July 1985).
CEC	BX	R.M. Henkelman et al.; "How Important Is Breathing In Radiation Therapy Of The Thorax?"; <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 8; pp. 2005-2010 (November 1982).
CEC	BY	M.B.M. Hofman et al.; "MRI Of Coronary Arteries: 2D Breath-Hold vs. 3D Respiratory-Gated Acquisition"; <i>J. of Comp. Assisted Tomography</i> 19; pp. 56-62 (Jan./Feb. 1995).
CEC	BZ	G.J. Kutcher et al.; "Control, Correction, and Modeling Of Setup Errors and Organ Motion"; <i>Semin. Radiat. Oncol.</i> 5; pp. 134-145 (April 1995).
CEC	CA	J. Hanley et al.; "Deep Inspiration Breath-Hold Technique For Lung Tumors: The Potential Value of Target Immobilization And Reduced Lung Density In Dose Escalation"; <i>Int. J. Radiat. Oncol., Biol. Phys.</i> 45; pp. 603-611 (October 1999).
CEC	CB	L.S. Johnson et al.; "Initial Clinical Experience With A Video-Based Patient Positioning System"; <i>Int. J. Radiat. Oncol., Biol. Phys.</i> 45; pp. 205-213; (August 1999).
CEC	CC	H.W. Korin et al.; "Respiratory Kinematics Of The Upper Abdominal Organs: A Quantitative Study"; <i>Magn. Reson. Med.</i> 23; pp. 172-178 (January 1992).
CEC	CD	H.D. Kubo et al.; "Respiration Gated Radiotherapy Treatment: A Technical Study"; <i>Phys. Med. Biol.</i> 41; pp. 83-91; (1996).
CEC	CE	H.D. Kubo et al.; "Potential And Role Of A Prototype Amorphous Silicon Array Electronic Portal Imaging Device In Breathing Synchronized Radiotherapy"; <i>Med. Phys.</i> 26; pp. 2410-2414; (November 1999).
CEC	CF	C.E. Lewis et al.; "Comparison Of Respiratory Triggering And Gating Techniques For The Removal Of Respiratory Artifacts In MR Imaging"; <i>Radiology</i> 160; pp. 803-810; (September 1986).
CEC	CG	D. Li et al.; "Coronary Arteries: Three-Dimensional MR Imaging With Retrospective Respiratory Gating"; <i>Radiology</i> 201; pp. 857-863 (December 1996).
CEC	CH	M.A. Moerland et al.; "The Influence Of Respiration Induced Motion Of The Kidneys On The Accuracy Of Radiotherapy Treatment Planning, A Magnetic Resonance Imaging Study"; <i>Radiotherapy Oncol.</i> 30, pp. 150-154 (1994).

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CEC	CI	K. Ohara et al.; "Irradiation Synchronized With Respiration Gate"; <i>Int. J. Radiat. Oncol., Biol. Phys.</i> 17; pp. 853-857; (October 1989).
CEC	CJ	J.N. Oshinski et al.; "Two-Dimensional Coronary MR Angiography Without Breath Holding"; <i>Radiology</i> 201; pp. 737-743; (December 1996).
CEC	CK	C.R. Ramsey et al.; "A Comparison Of Beam Characteristics For Gated And Nongated Clinical X-Ray Beams"; <i>Med. Phys.</i> 26; pp. 2086-2091; (October 1999).
CEC	CL	C.R. Ramsey et al.; "Clinical Efficacy Of Respiratory Gated Conformal Radiation Therapy"; <i>Medical Dosimetry</i> 24; pp. 115-119; (1999).
CEC	CM	F. Lethimonnier et al.; "Three-Dimensional Coronary Artery MR Imaging Using Prospective Real-Time Respiratory Navigator And Linear Phase Shift Processing: Comparison With Conventional Coronary Angiography"; <i>Magn. Reson. Imaging</i> 17; pp. 1111-1120; (1999).
CEC	CN	R.J. van Geuns et al.; "Magnetic Resonance Imaging Of The Coronary Arteries: Clinical Results From Three Dimensional Evaluation Of A Respiratory Gated Technique"; <i>Heart</i> 82; pp. 515-519; (October 1999).
CEC	CO	C.J. Ritchie et al.; "Predictive Respiratory Gating: A New Method To Reduce Motion Artifacts On CT Scans"; <i>Radiology</i> 190; pp. 847-852; (March 1994).
CEC	CP	R.D. Rogus et al.; "Accuracy Of A Photogrammetry-Based Patient Positioning and Monitoring System For Radiation Therapy"; <i>Med. Phys.</i> 26; pp. 721-728; (May 1999).
CEC	CQ	K. Cho et al.; "Development Of Respiratory Gated Myocardial SPECT System"; <i>J. Nucl. Cardiol.</i> 6; pp. 20-28; (Jan./Feb. 1999).
CEC	CR	C.S. Ross et al.; "Analysis Of Movement Of Intrathoracic Neoplasms Using Ultrafast Computerized Tomography"; <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 18; pp. 671-677; (March 1990).
CEC	CS	V.M. Runge et al.; "Respiratory Gating In Magnetic Resonance Imaging at 0.5 Tesla"; <i>Radiology</i> 151; pp. 521-523; (May 1984).
CEC	CT	T.S. Sachs et al.; "Real-Time Motion Detection In Spiral MRI Using Navigators"; <i>Magn. Reson. Med.</i> 32; pp. 639-645; (November 1994).
CEC	CU	L.H. Schwartz et al.; "Kidney Mobility During Respiration"; <i>Radiother. Oncol.</i> 32; pp. 84-86; (1994).
CEC	CV	M. Paivansalo Suramo et al.; "Cranio-caudal Movements Of The Liver, Pancreas And Kidneys In Respiration"; <i>Acta Radiol. Diagn.</i> 2; pp. 129-131; (1984).
CEC	CW	C.R. Ramsey et al.; "Clinical Efficacy Of Respiratory Gated Conformal Radiation Therapy"; <i>Med. Dosim.</i> 24; pp. 115-119; (1999).
CEC	CX	J.W. Wong et al.; "The Use Of Active Breathing Control (ABC) To Reduce Margin For Breathing Motion"; <i>Int. J. Radiat. Oncol., Phys.</i> 44; pp. 911-919; (July 1999).
CEC	CY	H.D. Kubo et al.; "Compatibility Of Varian 2100C Gated Operations With Enhanced Dynamic Wedge And IMRT Dose Delivery"; <i>Med. Phys.</i> 27; pp. 1732-1738; (August 2000).
CEC	CZ	H. Shirato et al.; "Four-Dimensional Treatment Planning And Fluoroscopic Real-Time Tumor Tracking Radiotherapy For Moving Tumor"; <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 48; pp. 435-442; (September 2000).
CEC	DA	N.G. Bellenger et al.; "Left Ventricular Quantification In Heart Failure By Cardiovascular MR Using Prospective Respiratory Navigator Gating: Comparison With Breath-Hold Acquisition"; <i>J. Magn. Reson. Imaging</i> 11; pp. 411-417; (April 2000).
CEC	DB	Q. Yuan et al.; "Cardiac-Respiratory Gating Method For Magnetic Resonance Imaging Of The Heart"; <i>Magn. Reson. Med.</i> 43; pp. 314-318; (February 2000).
CEC	DC	K.E. Rosenzweig et al.; "The Deep Inspiration Breath Hold Technique In The Treatment Of Inoperable Non-Small Cell Lung Cancer"; <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 48; pp. 81-87; (August 2000).
CEC	DD	D. Mah et al.; "Technical Aspects Of The Deep Inspiration Breath Hold Technique In The Treatment Of Thoracic Cancer"; <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 48; pp. 1175-1185; (November 2000).
CEC	DE	G.S. Mageras et al.; "Respiratory Motion-Induced Treatment Uncertainties"; <i>Patras Medical Physics 99 - VI International Conference On Medical Physics, Monduzzi Editore</i> ; pp. 33-39; (September 1999).

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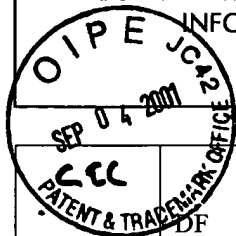
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CEC	DF	G.S. Mageras; "Interventional Strategies For Reducing Respiratory-Induced Motion In External Beam Therapy"; <i>The Use of Computers In Radiation Therapy XIIIth International Conference, Heidelberg, Germany</i> ; pp. 514-516; (May 2000).
CEC	DG	S. Malone et al.; "Respiratory-Induced Prostate Motion: Quantification And Characterization", <i>Int. J. Radiat. Oncol., Biol., Phys.</i> 48; pp. 105-109; (August 2000).
CEC	DH	G. Mageras et al.; "Initial Clinical Evaluation Of A Respiratory Gating Radiotherapy System"; <i>22nd Annual EMBS International Conference, Chicago, IL</i> ; pp. 2124-2127; (July 23-28, 2000).
CEC	DI	Ellen Yorke et al.; "Respiratory Gating Of Sliding Window IMRT"; <i>22nd Annual EMBS International Conference, Chicago, IL</i> ; pp. 2118-2121; (July 23-28, 2000).

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